

**To:** Vendlinski, Tim[vendlinski.tim@epa.gov]  
**Cc:** Kemmerer, John[KEMMERER.JOHN@EPA.GOV]  
**From:** Gorke, Roger  
**Sent:** Tue 11/10/2015 7:58:03 PM  
**Subject:** RE: Groundwater Replenishment in the SJV [notes and references from our call]

How's this for a start?

Ground water recharge

- [REDACTED] Several (many) agencies are looking at groundwater recharge for a cost effective storage
- [REDACTED] Agencies in the southern Central Valley are looking at the historic Tulare Lake as a viable option for such storage (see articles below)
- [REDACTED] Ground water recharge of the scale at Tulare Lake (40,000 acres of lake yielding 250,000-500,000 acre feet) has the potential for added benefits beyond water storage e.g. migratory bird habitat, etc.
- [REDACTED] EPA has an opportunity to work with our federal, state and local partners to assist in accomplishing this goal through the NDRP with a Regional Drought Resilience Partnership in CA.
- [REDACTED] Opportunities also exist to create innovative financing for this project (and potentially others) e.g. SRFs, Prop 1, private sector funding, etc.

Roger Gorke

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**From:** Vendlinski, Tim  
**Sent:** Monday, November 09, 2015 4:55 PM  
**To:** Gorke, Roger <Gorke.Roger@epa.gov>  
**Cc:** Kemmerer, John <KEMMERER.JOHN@EPA.GOV>  
**Subject:** Groundwater Replenishment in the SJV [notes and references from our call]

Tulare Basin Wildlife Partners – Hydrology of Tulare Basin

<http://www.tularebasinwildlifepartners.org/hydrology.html>

Tulare Basin Wildlife Partners – Watershed Connections page (includes link to Ag Innovations report for the Kings River)

<http://www.tularebasinwildlifepartners.org/watershed-connections.html>

Revive the San Joaquin – Using Tulare Lake for Water Storage

<http://revivethesanjaquin.org/content/using-tulare-lake-water-storage>

FWS Proposed Tulare Basin Wildlife Management Plan (2007)

<http://www.fws.gov/cno/refuges/tulare/TulareEArev11-08-07.pdf>

Meyers Water Bank and Wildlife Project (Mendota Pool)

<http://meyersproject.org/>

USDA-NRCS Field Office Technical Guide

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/technical/fotg/>

...apparently does not contain a “conservation practice” for groundwater replenishment although one is apparently being drafted by NRCS (according to Alan Forkey).

Stewart Resnick and the Kern Water Bank

<http://articles.latimes.com/2014/mar/05/local/la-me-kern-water-20140306>

Water for Ecosystems – Murray/Darling Basin Water Authority

<http://www.mdba.gov.au/about-basin/basin-environment/ecosystems>

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**From:** Gorke, Roger  
**Sent:** Monday, November 09, 2015 9:57 AM  
**To:** Vendlinski, Tim <[vendlinski.tim@epa.gov](mailto:vendlinski.tim@epa.gov)>; Mitschele, Becky  
<[Mitschele.Becky@epa.gov](mailto:Mitschele.Becky@epa.gov)>; Kemmerer, John <[KEMMERER.JOHN@EPA.GOV](mailto:KEMMERER.JOHN@EPA.GOV)>  
**Subject:** Fresno Groundwater

Hey,

Is this the groundwater project that we have been discussing? Do we know folks at Semitropic water district?

<http://www.latimes.com/local/california/la-me-water-storage-20151109-story.html>

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